CENTAUR WORLD ATLAS

CENTAUR

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Program by Henrik Brinch
Graphics by Niels Krogh Mortensen

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Introduction

CONGRATULATIONS! You are now the owner of one of the first real computerized atlas' - the CENTAUR WORLD ATLAS. This program will show you how powerful and at the same time how easy to use a computer can be.

CENTAUR WORLD ATLAS was not specifically designed for educational use, the objective was to make an atlas program that was entertaining and fun. But I'm sure you will find it a high quality educational program that holds your interest. Enjoy the program.

Henrik Brinch

Getting Started

CENTAUR WORLD ATLAS is not copy-protected, and your program license agreement (Appendix B) allows you to make one back-up copy. Please consult your Amiga™ operation manual for disk duplication instructions. Remember, your license agreement allows you to use this program on a single computer only.

Start up your computer as normal. If you have an Amiga 1000 computer, you must insert a Kickstart™ diskette (version 1.2 or 1.3) when prompted on the screen with the Kickstart hand.

SINGLE DRIVE OPERATION:

If you only have a single internal drive, the program works fine, although there will be some disk swapping. At the Workbench™ prompt, insert the PROGRAM DISK in the internal drive. When the program needs information from the DATA DISK, it will simply ask you to insert it into the internal drive. **Make sure the disk drive in-use light is off before inserting or ejecting any diskette!**

TWO DRIVE OPERATION:

At the Workbench prompt, insert the PROGRAM DISK in the internal drive and place the DATA DISK in an

external drive (it doesn't matter which.) The CENTAUR WORLD ATLAS will automatically load.

After a short loading time an animation is displayed for you. To go to the main program just press the LEFT mouse-button.

This program works with memory expansion so you need not disconnect your fast-ram if you have any. If there's any trouble in starting up the program, try turning the computer power off for at least 30 seconds and then restarting.

HARD DISK INSTALLATION:

After booting your hard disk, put your Program Disk in the internal drive and look for instructions on the diskette for hard disk installation procedures.

The Preference Card

As you know there are different time zones in the world - when the time is 12:00 PM in New York it isn't 12:00 PM in Paris. CENTAUR WORLD ATLAS will give you information about the different times of the world, but needs to know where you are, and what time it is where you are, to do so.

Therefore you need to inform CENTAUR WORLD ATLAS about those two aspects, and that's done with the *preference card* screen, the first screen after the animated globe introduction.

CHOOSING YOUR HOME COUNTRY:

At the top of the screen you can see a list of all the countries that you can choose from for your home country. You control the list scrolling up and down by either using the keyboard with the up and down-cursor keys, or using the up and down arrow buttons on the "Country/State:" line. Mouse click on the arrows to highlight the country you're from.

Pressing the first letter of the country or state you're looking for on the computer keyboard is a

shortcut to get to that area of the list.

At the bottom of the screen there's a button called ON/OFF, with the label "State Version:." This button indicates whether you want to choose your home country as one of the 172 countries of the world or as one of the 52 United States. This function allows the program to get more precise time calculations if you're a "state-resident." If you click on the button, the country list at the top will change to list the 50 states of the United States. Click the button again to return to the world country list.

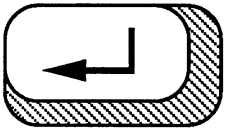
SETTING THE TIME:

If you're using an Amiga with a battery backed up clock, the actual time (if your Amiga clock is set correctly) will already be set and displayed in red numerals in the "time:" section of the screen. If so, you can click on the "O.K" button to continue the program. If you need to set the correct time, use the up and down arrows next to the hours and minutes display. You may also use the keyboard (using the numeric-keypad on the right of the keyboard) and set the time by pressing:

7 - for hour decrease
9 - for hour increase
4 - for minute decrease
6 - for minute increase

The AM/PM will automatically change.

When the home country has been selected and the clock is set correctly, click on the "O.K" button to continue on with the program, or you may press

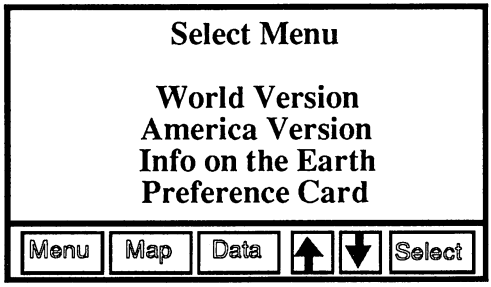


<RETURN> on the keyboard.

Introductory Choices

THE SELECT MENU:

After the Preference Card and a short loading time, a screen called *Select Menu* will appear. At the top of the screen is the WORLD ATLAS logo. In the middle of the screen is the information menu area. The *Select Menu* looks like this :



As you can see the text of the menu is dark blue, except for one highlighted line, the current choice. Click on the arrows to change the highlighted line. If you click on the "SELECT" button at the bottom right of the screen, the program will execute your highlighted command.

At the select menu, you are unable to click the

two buttons called "Map" and "Data" because these functions are not available for this menu. You should be able to notice a visible difference between the available and unavailable buttons.

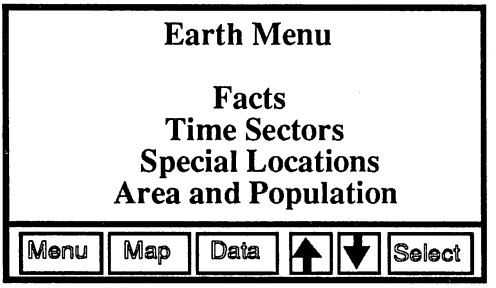
WORLD / AMERICA VERSION:

The CENTAUR WORLD ATLAS will give you information on 172 countries of the world as well as the 52 states of the United States of America. If you wish information on the 172 countries, choose "World Version" from the select menu. If you wish information on the 52 United States, choose "America Version."

You may return to the select menu after choosing the World or America version by clicking the "Menu" button on the bottom left of the screen. When you've chosen the version you want, there will be a short delay for the computer to read the disk information about your selection. See page 15 for how to navigate through the World or America main menus.

Info On Earth

Info on Earth gives you interesting information about the planet earth.You can choose from the following menu:



FACTS:

This will bring up a computer graphic display of some interesting facts about the earth, the population, the area, what it consists of, the percent covered with water and more. To return to the *Info On Earth* menu, just press the left mouse button.

TIME SECTORS:

Time sectors will display a graphic map of the world showing the time sectors in different colors. You

can then see their location, and get an impression of where it's night and where it's day. This is a static picture and will not represent the actual time. Again, press the left mouse button to return to the *Info on Earth* menu.

SPECIAL LOCATIONS:

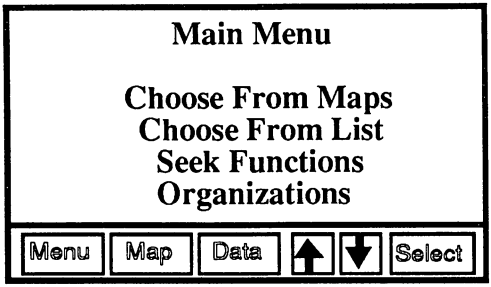
Selecting *Special Locations*, will present a map of the world with a variety of special locations shown by a computer controlled arrow. When the arrow moves to a location, there will be text on the bottom of the screen explaining what is unique about the actual location. Pressing the right mouse button will continue on to the next special location, or, after a pause, it will continue automatically. Pressing on the left mouse button, will return you to the *Info On Earth* menu.

AREA AND POPULATION:

This is also a snapshot picture of the world. With this display you can see the dispersion (in percentages) of the area and population in each of the parts of the world. To get back to the *Info On Earth* menu just press the left mouse button.

The Main Menu

When you've chosen a version to explore, (either the World version or America version,) the following *main menu* is displayed:



This is the main menu from which you choose how you want to retrieve the information about the countries or states.

Choose From Maps

WORLD VERSION:

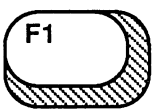
The computer will display a map of the world, and you click on the part of the world that the country you want information about is located. When that is done the computer will load a more detailed map (zoomed in on the part of the world that you clicked on.)

By pressing the

key on the keyboard, the program will show the meaning of the colored climate information and other map symbols by displaying a map key. To exit the map key, just click a mouse button or press the <Help> key again.

If you click at a country, the country's name is displayed and a red arrow will point at the country you have selected. If your selected country is not the one you wanted, or you wish to know the names and locations of other countries, press the right mouse button to cancel your selection. You can use this feature to learn the names and locations of the different countries.

If you wish to learn more about your chosen country, just press the left mouse button and you will go to the *Info Card*, where more information about the country is displayed (see page 27 for more information on the *Info Card*.)

If you wish to exit the local area map and choose another local area from the world map, click the "Menu" button at the lower left of the screen, or press 

(the "Menu" keyboard equivalent.)

AMERICAN VERSION :

The America Version operates just the same as the World Version, except you have a different map. You will have a map of the United States, and have the choice of choosing Alaska, Hawaii, or the continental states. If you choose Alaska or Hawaii, you will get the *info card* about them. If you choose the continental states, a new map will be displayed, and the search options will operate just as they do with the World Version.

Choose from List

If you know the name of a country, but don't know where it's located in the world, you can use the *Choose from List* function. Choose from list will give you a list of countries (or states in the American version.)

You can control the list up and down by clicking on the arrow buttons at the bottom of the screen (or cursor keys on the keyboard.) When the country you want information about is highlighted, click the button labeled "Select" and the program will display the *Info Card* on that country (read more about *Info Cards* on page 27.)

As with the Preference Card, by pressing the first letter of the country or state your looking for on the keyboard, you have a shortcut to find you're selection. For example, if you want to find the country Zimbabwe, you just press "Z" at the keyboard and the program will bring you to the first country in the list that starts with the letter "Z."

Seek Functions

When you select *Seek Menu,* you will be presented with the following menu:

(Language will not show up in the United States American Version.)

The seek function is used to find countries based on information you enter into the computer.

CAPITAL SEEK:

If you know only the capital of a country (or state,) by using *capital seek* you are able to find that country. After selecting *capital seek,* enter the name of the capital and press the <Return> key. The computer will then search for the country or state. If it's

found, you may choose to get more information about that country, or cancel and return to the *Seek Menu.* If the country or state isn't found, you'll return to the *Seek Menu.*

POPULATION SEEK:

In this part of the search functions you can find the countries or states which have a population within a certain range selected by you.

The program will ask you to enter the minimum and maximum population range to search for. When the computer has found the countries or states within the given range, they are displayed in a list on the screen.

The list will contain two rows, the first row showing the country or state name, and the second showing the population. You can do further searching through the list as before, except that the keyboard function using the first letter of the name for searching is not available here.

For more information on your highlighted country or state, click the "Select" button (or press <Return> on the keyboard.) To exit the section, click the "Menu" button (or press <F1> at the keyboard.)

See Appendix A on page 31 for keyboard equivalents that will help when entering in zeros for

population searches.

AREA SEEK:

The *Area Seek* function is the same as the *Population Seek* except you search for area instead of population. Just enter the range (minimum and maximum) in square miles and the computer will find the countries or states and display them in a list.

LANGUAGE SEEK:

How about finding all the countries where they speak a certain language? *Language Seek* will search for Spanish, English, French, Dutch or any of the other languages of the world spoken including tribal languages. Just enter the name of the language and the computer will find all the countries where the language is spoken.

All the countries found will be placed in a list as before. Clicking "Select" on a highlighted item will load information about a country (see page 27 for specifics on the *Info Card.*) Clicking on "Menu" will bring you back to the *Seek Menu.*

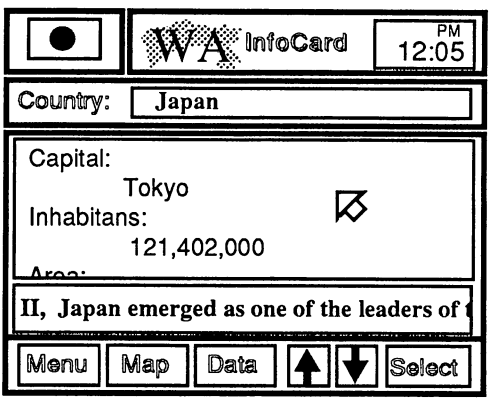
Organizations

Selecting *organizations* from the main menu (on either the World or American version) will display a list of some of the major organizations of the world such as ASEAN, Warsaw Pact, NATO, European Communities (EC, The Common Market) and more.

You control the list up and down by the arrow buttons on the bottom of the screen. When your selection is highlighted, click the "Select" button and you will get information about the organization. The information is text which can be scrolled up and down just as if it was a list. If you wish to exit the list of organizations, click the "Menu" button (or press <F1> on the keyboard) and you'll return to the *Main Menu*.

Info Card

The *info card* screen is where all the information on countries and states is displayed:



At the top left corner, the flag of the selected country is placed, (in our example above, the country Japan) and in the top right corner, a digital-clock showing the actual time in the country. Just under the clock you will find the name of the country or state.

Under the country or state name you will see a large field of information containing the Capital, Population, Area, Currency, Neighbors or other pertinent information. All the text in the box is controlled by you as if it were a list (either by the arrow buttons or

the cursor keys.)

Under the large information box there's a thin separated field which scrolls the country or state's history, and interesting facts about the area. The scrolling text can be paused by holding down the right mouse button. Upon releasing the button the scrolling text will continue.

You may also select from the four buttons at the bottom of the screen. They are explained below.

MENU:

The "Menu" button will return you to the *main menu.*

MAP:

If you click at the "Map" button, the computer will display a map showing the location of the country or state. You can then choose a new country or state, or go back to the *info card.*

When the red arrow points at a country or state, you have a choice between pressing the left mouse button, to accept the selection and display the *info card,* or pressing the right mouse button and

canceling the selection, which allows you to select a new country or state from the map.

SELECT:

The "Select" button is inactive on the *info card* menu and can not be selected.

DATA:

If you click on the "Data" button you will see a new screen called *"Estimated Increase Of Population Curve."* This screen is a curve showing the increase of population, calculated from the estimated percent of population increase per year.

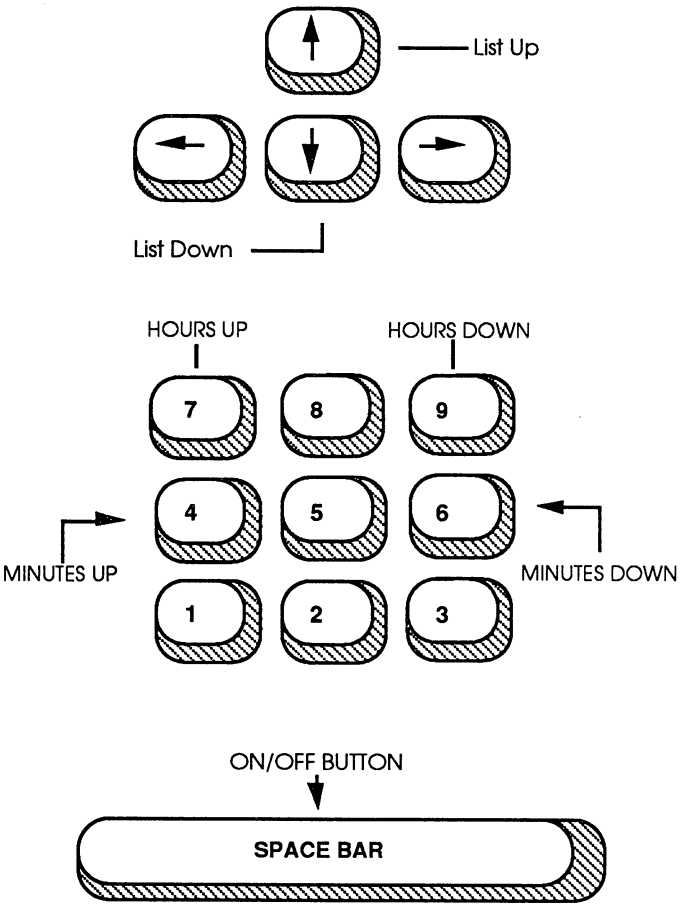
The "X-axis" represents the population and the "Y-axis" represents the year (starting with 1988.) This is only a forecast, but it gives you an impression of the increase ahead in population.

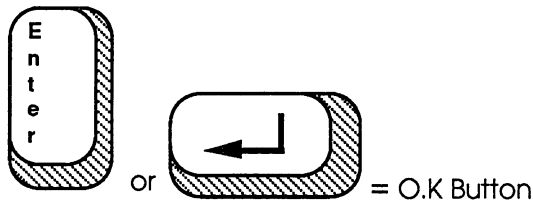
Some countries have an increase of 0% per year. The curve for these countries will not be shown. Also, some countries have an unknown increase of population, and the program will inform you upon such a case.

Pressing the left mouse button will return you to the *Info Card.*

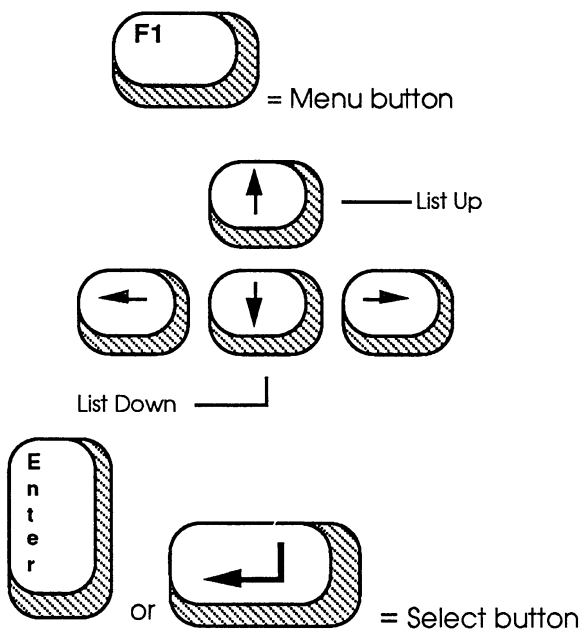
Appendix A
Keyboard Commands

PREFERENCE CARD:

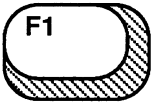



Enter
or
= O.K Button

MAIN MENU:


F1
= Menu button
List Up
List Down
Enter
or
= Select button

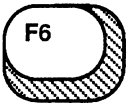
CHOOSE FROM MAPS:



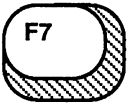
= Menu button

= Map Key

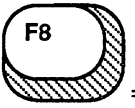
SEEK FUNCTIONS (when input from keyboard):



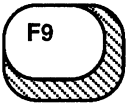
=000



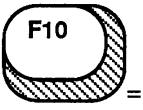
=0000



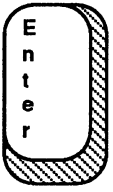
=00000



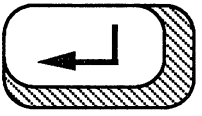
=000000



=0000000

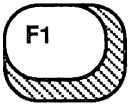


or

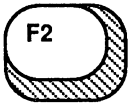


--Continue

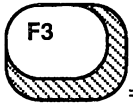
INFO CARD:



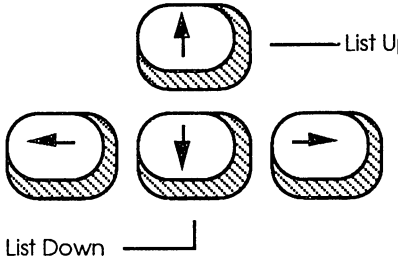
= Menu button



=Map Button



= Data button (only in the World Version)



Appendix B

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